

TECHNICAL
Textiles
international

JANUARY/FEBRUARY 2009



- *Military technology adds multi-functionality*
- *Nonwovens turn towards the Middle East*
- *Award winners show innovation's worth*
- *Wipe developed for warfare agents*



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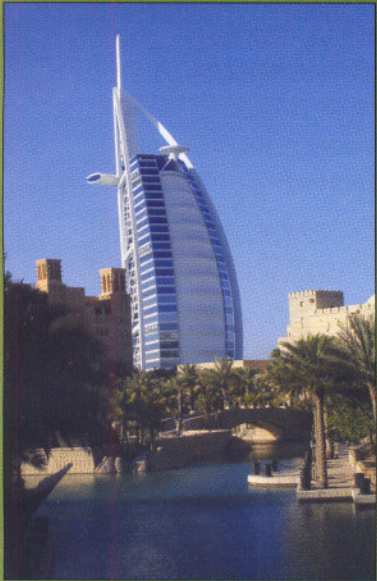
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<http://www.technical-textiles.net>



Seshadri Ramkumar displays the wipe his team has developed specifically for chemical warfare agents and hazardous chemicals. Its activated carbon core can be seen sandwiched between an absorbent layer on top and bottom see page 4.



The varied markets of the Middle East and North Africa, in addition to Turkey and Israel, offer vast potential for both hygienic disposables and functional nonwovens for construction projects. For instance, at 321 m in height, Dubai's Burj Al Arab is the world's tallest hotel

Adrian Wilson reports on pages 11-19.

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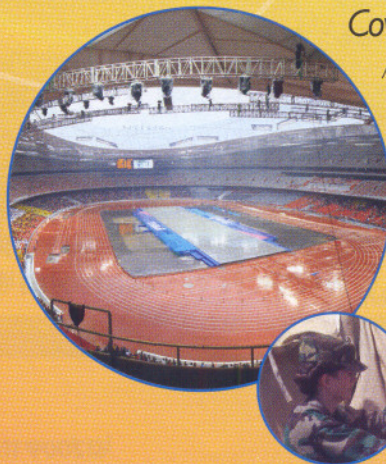
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Athletes weren't the only winners at the 2008 Summer Olympics: the roof of the National Stadium in Beijing, China, the focal point of the Games, won an International Achievement Award in the category of Architectural Structures. Details of all the winners in the categories relevant to technical textiles can be found in this issue pages 25-42.

A technology developed by the US Air Force can apply multiple functionalities — quickly, simply and durably — to a wide range of textiles in a single treatment pages 21-24.

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